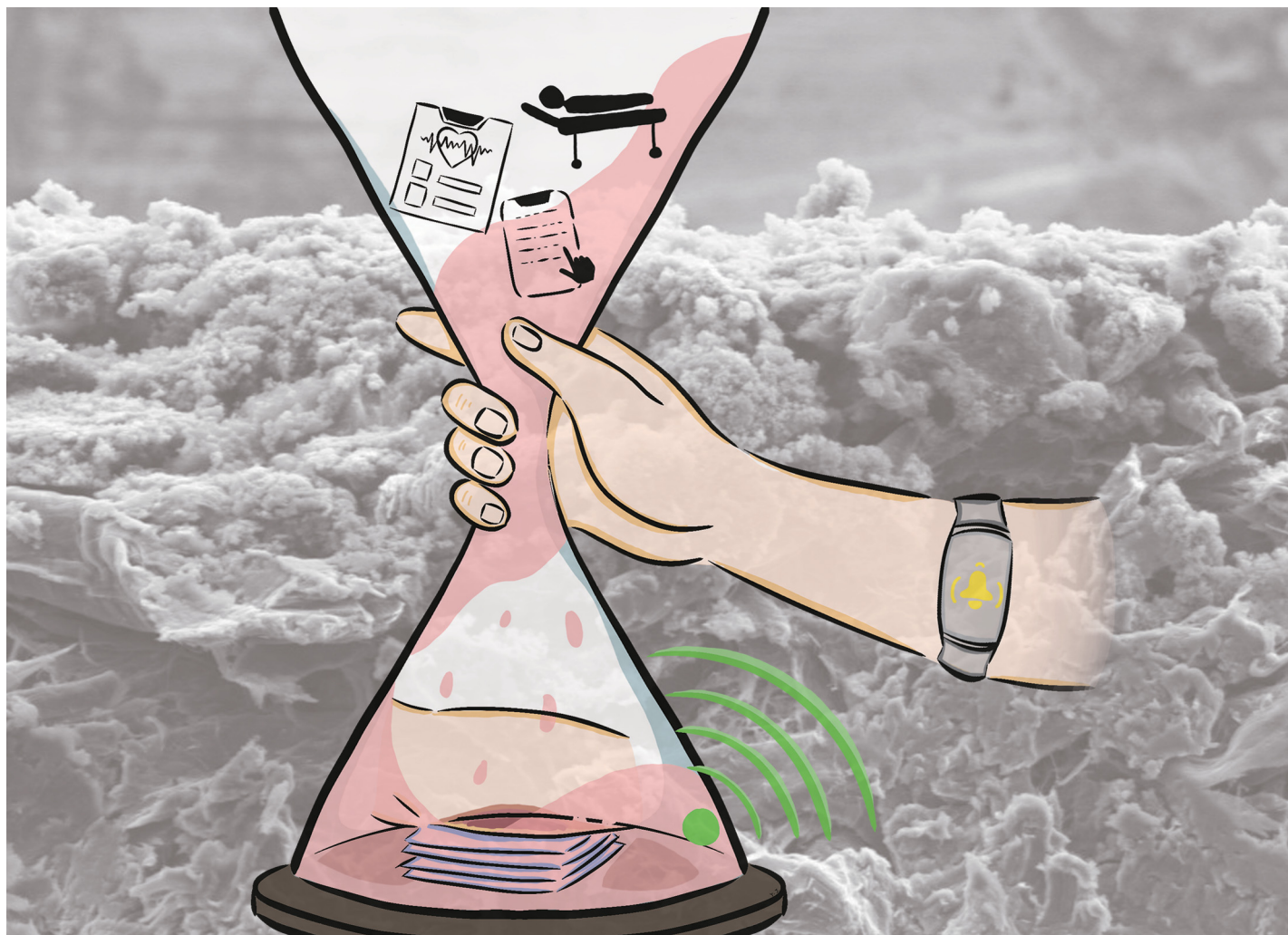


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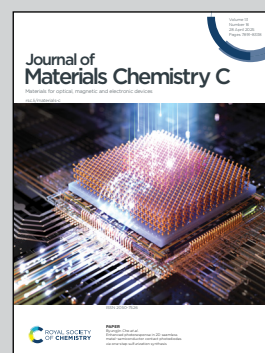
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Wireless, flexible, and disposable sensing devices enabling real-time long-term patient medical care for pressure injury prevention

Built by multilayered gradient distribution of CNT-PEDOT composites, compressible conducting networks inside the porous paper matrix realize a wireless, flexible, and disposable piezoresistive pressure sensing device. The integrated wireless device can perform accurate, real-time, and remote monitoring of human motion and lying postures, promising for pressure injury prevention.

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